

2009 PLAN

Avonlea Farming Pty Ltd

Hannah & Lachlan Green

"Avonlea" Latitude: 33°22' Longitude: 146°24'
Out Back Town Australia NSW 2699

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BACK PADDOCK
COMPANY

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This document is a compiled report showing the various types of custom reports that can be produced using the Back Paddock Company products Adviser or Manager.

It is not a complete report but does show some of the different formats that can be produced.

Report variations can be selected to include or exclude certain sections to suit the user.

Rotation Summary

	2007	2008	2009	2010	2011
Belah	Wheat APH (140.0) <i>Janz (PH)</i>	Subclover (140.0) <i>Gosse PBR S/S</i>	Subclover (140.0) <i>Gosse PBR S/S</i>	Subclover (138.0)	Fallow short <4 mths (
Box	Barley malt. (140.0) <i>Schooner Malt</i>	Canola (140.0) <i>Surpass 501 TT PBR BL-</i>	Wheat APH (140.0) <i>Janz (PH)</i>	Pea (133.0)	Wheat APH (133.0)
Creek	Wheat APH (84.0) <i>Janz (PH)</i>	Wheat year 2 (84.0) <i>Drysdale (AH/EPR)</i>	Barley feed (84.0) <i>Tangangera (Feed)</i>	Pea (80.0)	Canola CL (80.0)
Header	Lupin (augustifolius) (<i>Quilinoock EPR</i>	Wheat APH (52.0) <i>Janz (PH)</i>	Pea (52.0) <i>Kaspa Dun/EPR</i>	Canola CL (49.0)	Wheat APH (49.0)
Horse	Oats grazing (230.0) <i>Yarren / Low Lignin</i>	Oats hay (230.0) <i>Coolabah / H Lignin</i>	Canola CL (230.0) <i>44C73 IT / Gaucho PBR</i>	Wheat APH (234.0)	Pea (234.0)
Ironbark	Pea (190.0) <i>Excell Blue/PBR</i>	Wheat APH (190.0) <i>Janz (PH)</i>	Oats grazing (190.0) <i>Yarren / L Lignin</i>	Barley feed (178.0)	Canola CL (178.0)
Kangaroo	Subclover (170.0) <i>Gosse PBR</i>	Subclover (170.0) <i>Gosse PBR S/S</i>	Fallow short <4 mths (<i>Fallow short</i>	Canola CL (159.0)	Wheat APH (159.0)
Kurrajong	Vetch (125.0) <i>Haymaker Plus PBR</i>	Canola (125.0) <i>44C73 IT / Gaucho PBR</i>	Wheat APH (125.0) <i>Janz (PH)</i>	Pea (130.0)	Canola TT (130.0)
Mallee	Subclover (120.0) <i>Gosse PBR</i>	Oats grain (120.0) <i>Coolabah / H Lignin</i>	Pea (120.0) <i>Kaspa Dun/EPR</i>	Canola CL (114.0)	Wheat APH (114.0)
One Tree	Ley Pasture (184.0) <i><30% legume</i>	Canola (184.0) <i>Surpass 501 TT PBR BL-</i>	Wheat APH (184.0) <i>Janz (PH)</i>	Oats grain (169.0)	Barley feed (169.0)
Outside Pivot 1	Oats grazing (115.0) <i>Yarren L Lignin</i>	Canola (115.0) <i>44C73 IT / Gaucho PBR</i>	Wheat APH (115.0) <i>Janz (PH)</i>	Lucerne (115.0)	Lucerne (115.0)
Pine Tree	Wheat ASW (125.0) <i>GBA Ruby (ASW/PVR)</i>	Barley feed (125.0) <i>Keel (Feed/PBR)</i>	Lupin (albus) (125.0) <i>Ultra</i>	Canola CL (110.0)	Wheat APH (110.0)
Pivot 1	Canola (60.0) <i>44C73 IT / Gaucho PBR</i>	Wheat year 2 (60.0) <i>Drysdale (AH/EPR)</i>	Barley feed (60.0) <i>Tangangera (Feed)</i>	Wheat APH (79.0)	Lucerne (79.0)
Quandong	Oats grain (184.0) <i>Coolabah-Public / H Lig</i>	Lupin (augustifolius) (<i>Quilinoock EPR</i>	Canola TT (184.0) <i>ATR Barra TT PBR BL 8</i>	Wheat APH (277.0)	Lucerne (277.0)
Rosewood	Subclover (80.0) <i>Gosse PBR</i>	Canola (80.0) <i>44C73 IT / Gaucho PBR</i>	Wheat APH (80.0) <i>Janz (PH)</i>	Barley feed (93.0)	Oats grazing (93.0)
Sand Hill	Wheat APH (225.0) <i>Janz (PH)</i>	Pea (225.0) <i>Kaspa Dun/EPR</i>	Canola TT (225.0) <i>ATR Barra TT PBR BL 8</i>	Wheat APH (206.0)	Barley feed (206.0)
Sheoak	Canola (90.0) <i>44C73 IT / Gaucho PBR</i>	Wheat year 2 (90.0) <i>Drysdale (AH/EPR)</i>	Barley feed (90.0) <i>Tangangera (Feed)</i>	Pea (70.0)	Canola CL (70.0)
Wattle Park	Wheat ASW (184.0) <i>GBA Ruby (ASW/PVR)</i>	Subclover (184.0) <i>Gosse PBR S/S</i>	Subclover (184.0) <i>Gosse PBR S/S</i>	Subclover (179.0)	Fallow short <4 mths (
Wilga	Subclover (100.0) <i>Gosse PBR</i>	Pea (100.0) <i>Kaspa Dun/EPR</i>	Canola TT (100.0) <i>ATR Barra TT PBR BL 8</i>	Wheat APH (92.0)	Barley feed (92.0)
Church	Vetch (140.0) <i>Haymaker Plus PBR</i>	Wheat ASW (140.0) <i>Rosella (ASW)</i>	Canola CL (140.0) <i>44C73 IT / Gaucho PBR</i>	Wheat APH (179.0)	Barley feed (179.0)
Five Fifty Acre	Wheat APH (210.0) <i>Janz (PH)</i>	Lupin (augustifolius) (<i>Quilinoock EPR</i>	Canola CL (210.0) <i>44C73 IT / Gaucho PBR</i>	Wheat APH (89.0)	Barley feed (89.0)

Area Summary

		2007	2008	2009	2010	2011
Broadleaf (Dicot)	Canola	302.0	644.0			
	Lupin (albus)			377.0		
	Lupin (augustifolius)	52.0	394.0			
	Pea	190.0	325.0	353.0	583.0	234.0
	Vetch	265.0				
	Total	809.0	1,363.0	730.0	583.0	234.0
Broadleaf-Dicot	Canola CL			580.0	696.0	861.0
	Canola TT			614.0		130.0
	Total			1,194.0	696.0	991.0
Miscellaneous	Fallow short <4 mths			170.0		317.0
	Total			170.0		317.0
Narrow leaf - Monocot	Barley feed		125.0	234.0	271.0	735.0
	Barley malt.	245.0	317.0			
	Oats grain	184.0	120.0	52.0	169.0	
	Oats grazing	345.0		190.0		93.0
	Oats hay		351.0			
	Wheat ASW	526.0	220.0			
	Wheat APH	675.0	242.0	644.0	1,598.0	829.0
	Total	1,975.0	1,375.0	1,120.0	2,038.0	1,657.0
Narrow leaf (Monocot)	Wheat ASW		72.0			
	Wheat year 2		234.0			
	Total		306.0			
Pasture	Ley Pasture	184.0				
	Lucerne				115.0	550.0
	Subclover	570.0	494.0	324.0	317.0	
	Total	754.0	494.0	324.0	432.0	550.0
Total	3,538.0	3,538.0	3,538.0	3,749.0	3,749.0	

Seed Summary

			\$
Barley feed	Tangangera (Feed)	11.700 T	\$2,340
Canola CL	44C73 IT / Gaucho PBR BL 4.5	2.320 T	\$22,040
Canola TT	ATR Barra TT PBR BL 8	2.456 T	\$12,280
Lupin (albus)	Ultra	37.700 T	\$9,425
Oats grain	Coolabah / H Lignin	2.600 T	\$520
Oats grazing	Yarren / L Lignin	19.000 T	\$6,650
Pea	Kaspa Dun/EPR	28.240 T	\$8,472
Wheat APH	Janz (PH)	38.640 T	\$15,456
TOTAL:			\$77,183

Fertiliser Summary

	<u>T</u>	\$
DAP	119.4	\$197,010
MAP	157.2	\$259,397
Single Superphosphate SSP_	97.2	\$66,096
UREA GRANULAR	196.1	\$266,669
TOTAL:		\$789,171

Chemical Summary

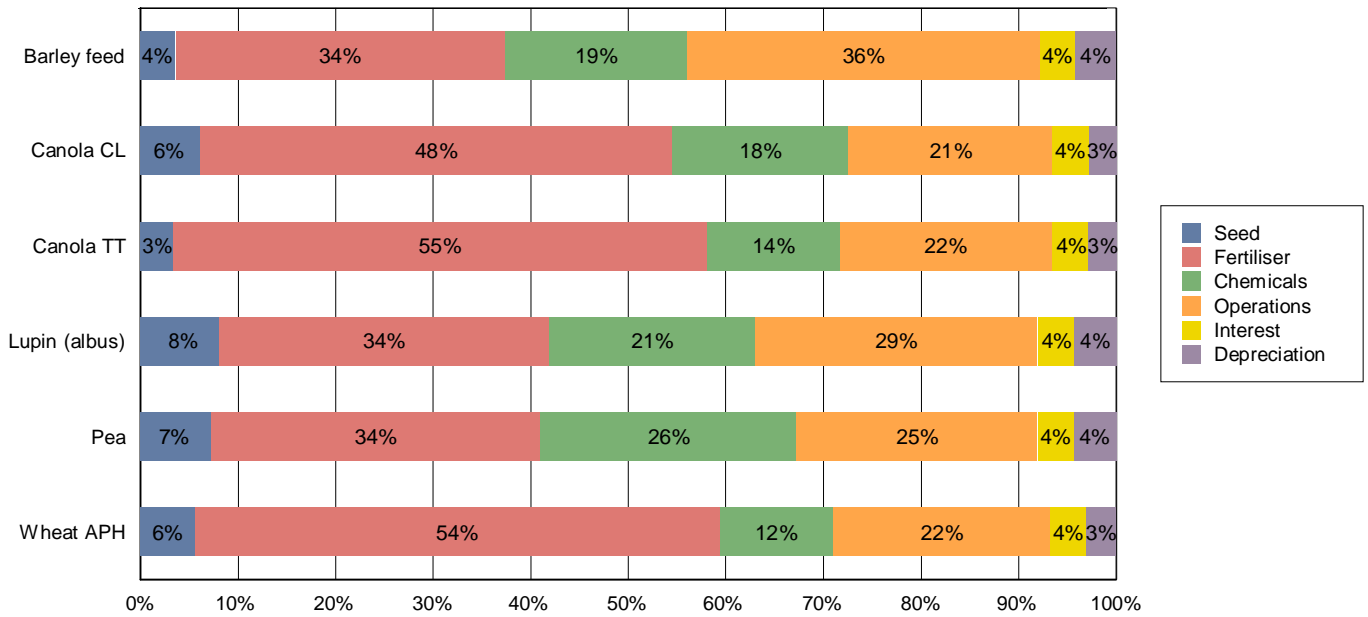
	<u>Qty</u>	\$
Achieve WG	88.920 kg	\$8,047
Bayleton 125	644.000 L	\$6,762
Baytan C Flowable	17.550 L	\$771
Broadacre Zinc Copper	154.560 L	\$2,411
Dividend	50.232 L	\$2,185
Dominex 100	184.200 L	\$3,039
E Inoculant Field peas/Vetch	56.480 Max Pack	\$1,638
Fastac Duo	32.400 L	\$295
G Inoculant Lupins	75.400 Max Pack	\$2,552
Gesatop 600	603.200 L	\$4,488
Gesprim 600	2,210.400 L	\$16,445
Glean	6,050.000 g	\$666
Gramoxone 250	565.500 L	\$5,090
Hasten	298.500 L	\$1,940
Hasten oil	257.600 L	\$2,123
Karate Zeon	20.880 L	\$3,806
LI 700	208.940 L	\$2,012
MCPA LVE 500 - some volatility	140.400 L	\$1,193
MOTSA	94.250 L	\$8,860
Onduty	23,200.000 g	\$32,016
Roundup CT	1,350.000 L	\$20,250
Roundup PowerMAX	3,693.600 L	\$77,566
Sencor 480SC	101.355 L	\$8,076
Sprayseed 250	706.000 L	\$8,472
Stomp 330 E	2,365.200 L	\$19,797
Sumi - Alpha Flex	80.000 L	\$1,480
Supercharge	87.750 L	\$590
Tigrex	243.000 L	\$4,921
Topik 240 EC	41.860 L	\$15,664
TriflurX 480g/L	966.000 L	\$6,762
Wetspray 1000	97.200 L	\$632
WL Zinc Chelate (11%) - Stoller	70.200 L	\$351
TOTAL:		\$270,899

Operations Summary

	<u>Ha</u>	<u>Ave. \$/Ha</u>	<u>\$</u>
Airseeder/pre-plant fertiliser	644.0	\$20.00	\$12,880
Airseeder/Seeding	2,400.0	\$20.00	\$48,000
Boomspray X 3	1,670.0	\$21.00	\$35,070
Boomspray X 4	497.0	\$28.00	\$13,916
Boomspray X 5	233.0	\$35.00	\$8,155
Cartage/grain	2,854.0	\$12.40	\$35,496
Harrow own equip	644.0	\$5.00	\$3,220
Harvest cereals	286.0	\$15.00	\$4,290
Harvest oilseeds	1,194.0	\$25.00	\$29,850
Harvest pulses	730.0	\$36.00	\$26,280
Insurance-Crop	2,477.0	\$4.00	\$9,908
Rolling after sowing	353.0	\$3.00	\$1,059
Seed catching	644.0	\$2.00	\$1,288
Sowing grain count/kg	878.0	\$60.00	\$52,680
Sowing/own equip.	644.0	\$15.00	\$9,660
Spray own equip.	644.0	\$5.00	\$3,220
Spray post em	324.0	\$5.00	\$1,620
Spray/aerial-30 Lt/ha	1,194.0	\$8.25	\$9,851
Spray/Fallow Commence	814.0	\$5.00	\$4,070
Spreading aerial	644.0	\$1.20	\$773
Spreading seed / fertiliser	324.0	\$1.50	\$486
Wideline	1,571.0	\$12.50	\$19,638
Windrowing	1,194.0	\$25.00	\$29,850
	22,857.0	\$16.35	\$361,259

Cost by Crop

	Ha	Seed+Treat	Fert	Chems	Operations	Interest	Deprec.	Total
Barley feed	234.0	\$3,462	\$32,819	\$18,126	\$35,100	\$3,580	\$4,009	\$97,096
Canola CL	580.0	\$22,040	\$174,580	\$64,991	\$75,487	\$13,484	\$9,937	\$360,519
Canola TT	614.0	\$12,280	\$201,515	\$50,363	\$79,912	\$13,763	\$10,519	\$368,353
Lupin (albus)	377.0	\$11,977	\$49,764	\$31,349	\$42,621	\$5,428	\$6,459	\$147,598
Pea	353.0	\$10,110	\$46,596	\$36,271	\$34,093	\$5,083	\$6,048	\$138,200
Wheat APH	644.0	\$20,052	\$193,844	\$41,818	\$80,181	\$13,436	\$11,033	\$360,364
	2,802.0	\$79,921	\$699,117	\$242,918	\$347,393	\$54,774	\$48,006	\$1,472,129



Gross Margin Summary by Crop

Barley feed (234 Ha)			\$250		\$290		\$330		
T/Ha	T	Break-Even \$/T	T/Ha	GM \$/Ha	GM \$	GM \$/Ha	GM \$	GM \$/Ha	
Pess.	2.0	468	\$207	\$19,904	\$85.06	\$38,624	\$165.06	\$57,344	\$245.06
Exp.	2.5	585	\$166	\$49,154	\$210.06	\$72,554	\$310.06	\$95,954	\$410.06
Opt.	3.0	702	\$138	\$78,404	\$335.06	\$106,484	\$455.06	\$134,564	\$575.06
Canola CL (580 Ha)			\$680		\$700		\$720		
T/Ha	T	Break-Even \$/T	T/Ha	GM \$/Ha	GM \$	GM \$/Ha	GM \$	GM \$/Ha	
Pess.	0.8	464	\$777	-\$44,999	-\$77.58	-\$35,719	-\$61.58	-\$26,439	-\$45.58
Exp.	1.2	696	\$518	\$112,761	\$194.42	\$126,681	\$218.42	\$140,601	\$242.42
Opt.	1.5	870	\$414	\$231,081	\$398.42	\$248,481	\$428.42	\$265,881	\$458.42
Canola TT (614 Ha)			\$680		\$700		\$720		
T/Ha	T	Break-Even \$/T	T/Ha	GM \$/Ha	GM \$	GM \$/Ha	GM \$	GM \$/Ha	
Pess.	0.8	491	\$750	-\$34,337	-\$55.92	-\$24,513	-\$39.92	-\$14,689	-\$23.92
Exp.	1.2	737	\$500	\$132,671	\$216.08	\$147,407	\$240.08	\$162,143	\$264.08
Opt.	1.5	921	\$400	\$257,927	\$420.08	\$276,347	\$450.08	\$294,767	\$480.08
Lupin (albus) (377 Ha)			\$290		\$300		\$310		
T/Ha	T	Break-Even \$/T	T/Ha	GM \$/Ha	GM \$	GM \$/Ha	GM \$	GM \$/Ha	
Pess.	1.0	377	\$392	-\$38,268	-\$101.51	-\$34,498	-\$91.51	-\$30,728	-\$81.51
Exp.	1.3	490	\$301	-\$5,469	-\$14.51	-\$568	-\$1.51	\$4,333	\$11.49
Opt.	1.6	603	\$245	\$27,330	\$72.49	\$33,362	\$88.49	\$39,394	\$104.49
Pea (353 Ha)			\$370		\$390		\$410		
T/Ha	T	Break-Even \$/T	T/Ha	GM \$/Ha	GM \$	GM \$/Ha	GM \$	GM \$/Ha	
Pess.	1.5	530	\$261	\$57,715	\$163.50	\$68,305	\$193.50	\$78,895	\$223.50
Exp.	2.0	706	\$196	\$123,020	\$348.50	\$137,140	\$388.50	\$151,260	\$428.50
Opt.	2.5	883	\$157	\$188,325	\$533.50	\$205,975	\$583.50	\$223,625	\$633.50
Wheat APH (644 Ha)			\$270		\$290		\$330		
T/Ha	T	Break-Even \$/T	T/Ha	GM \$/Ha	GM \$	GM \$/Ha	GM \$	GM \$/Ha	
Pess.	2.5	1,610	\$224	\$74,336	\$115.43	\$106,536	\$165.43	\$170,936	\$265.43
Exp.	2.8	1,803	\$200	\$126,500	\$196.43	\$162,564	\$252.43	\$234,692	\$364.43
Opt.	3.3	2,125	\$170	\$213,440	\$331.43	\$255,944	\$397.43	\$340,952	\$529.43



**BACK PADDOCK
COMPANY**

234.0 Ha

GROUPED PADDOCKS

Creek	84.0 ha
Pivot 1	60.0
Sheoak	90.0

Crop / Variety	Ha	Apply		Qty.	\$	\$/Ha
Barley feed (Tangangera (Feed))	234.0	50.0 kg/Ha	8-Jan	11.70 T	\$2,340	\$10.00
Baytan C Flowable		0.150 L/100 kg Seed		17.55 L	\$771	\$3.30
WL Zinc Chelate (11%) - Stoller		0.600 L/100 kg Seed		70.20 L	\$351	\$1.50
<i>Seeding Total:</i>					\$3,462	\$14.80

Fertilisers	Ha	Apply		Qty.	\$	\$/Ha	
MAP	234.0	85.0 kg/Ha	8-May	Sowing / seeding	19.89 T	\$32,819	\$140.25
KG/HA : 8.50N : 18.70P : 0.85S						\$32,819	140.25

Chemicals	Ha	Apply		Qty.	\$	\$/Ha
Mix 1 H ₂ O @ 50.0 L/Ha (11,700L) Notify neighbours	234.0		1-Jan	Fallow maintain		
Roundup PowerMAX		0.800 L/ha		187.20 L	\$3,931	\$16.80
Mix 2 H ₂ O @ 50.0 L/Ha (11,700L) Notify neighbours	234.0		30-Apr	Pre Plant Knockdown		
Roundup PowerMAX		0.800 L/ha		187.20 L	\$3,931	\$16.80
Mix 3 H ₂ O @ 50.0 L/Ha (11,700L) Notify neighbours	234.0		30-Jun	GS 13-3 leaves		
Achieve WG		0.380 kg/ha		88.92 kg	\$8,047	\$34.39
Sumi - Alpha Flex		0.100 L/ha		23.40 L	\$433	\$1.85
MCPA LVE 500 - some volatility		0.600 L/ha		140.40 L	\$1,193	\$5.10
Supercharge		@ 0.75 %		87.75 L	\$590	\$2.52
<i>Chemical Total:</i>					\$18,126	77.46

Operations					\$	\$/Ha
Sowing grain count/kg	234.0 Ha @ \$60.00/Ha	7-Feb	Three mths before sowing		\$14,040	\$167.14
Airseeder/Seeding	234.0	8-May	Sowing / seeding		\$4,680	\$55.71
Boomspray X 3	234.0 Ha @ \$21.00/Ha	30-Jun	Various		\$4,914	\$58.50
Insurance-Crop	234.0	13-Sep	GS 41 flag leaf sheath extending, early boot		\$936	\$11.14
Harvest cereals	234.0	5-Nov	Harvest		\$3,510	\$41.79
Cartage/grain	585.0 Tonnes @ \$12.00/T	2-Dec	After Harvest		\$7,020	\$83.57
<i>Operations Total:</i>					\$35,100	150.00
Total Costs:					\$89,506	382.51

Barley feed (84.0 Ha)			250.00		290.00		330.00	
T/Ha	T	Break-Even \$/T	T/Ha 1.53		1.32		1.16	
			GM \$	GM \$/Ha	GM \$	GM \$/Ha	GM \$	GM \$/Ha
Pess. 2.00	468.00	191.25	\$27,494	\$117.49	\$46,214	\$197.49	\$64,934	\$277.49
Exp. 2.50	585.00	153.00	\$56,744	\$242.49	\$80,144	\$342.49	\$103,544	\$442.49
Opt. 3.00	702.00	127.50	\$85,994	\$367.49	\$114,074	\$487.49	\$142,154	\$607.49



**BACK PADDOCK
COMPANY**

120.0 Ha

Mallee

2007	2008	2009	2010	2011
Subclover	Oats grain	Pea	Canola CL	Wheat APH

Rocky paddock-- field peas difficult

Crop / Variety	Ha	Apply	Qty.	\$	\$/Ha
Pea (Kaspa Dun/EPR)	120.0	80.0 kg/Ha 17-May	9.60 T	\$2,880	\$24.00
E Inoculant Field peas/Vetch		0.200 Max Pack/100 kg Seed	19.20 Max Pac	\$557	\$4.64
<i>Seeding Total:</i>				\$3,437	\$28.64

Fertilisers	Ha	Apply	Qty.	\$	\$/Ha
MAP	120.0	80.0 kg/Ha 17-May Sowing / seeding	9.60 T	\$15,840	\$132.00
KG/HA : 8.00N : 17.60P : 0.80S					
<i>Fertiliser Total:</i>				\$15,840	132.00

Chemicals	Ha	Apply	Qty.	\$	\$/Ha
Mix 1 H ₂ O @ 50.0 L/Ha (6,000L)	120.0	1-Jan Fallow commence			
Roundup CT		1.000 L/ha	120.00 L	\$1,800	\$15.00
LI 700		@ 0.30 %	18.00 L	\$198	\$1.65
Mix 2 H ₂ O @ 50.0 L/Ha (6,000L)	120.0	15-Feb Fallow maintain			
Roundup CT		1.000 L/ha	120.00 L	\$1,800	\$15.00
LI 700		@ 0.30 %	18.00 L	\$198	\$1.65
Mix 3 H ₂ O @ 50.0 L/Ha (6,000L)	120.0	10-May Pre Plant Knockdown			
Roundup PowerMAX		0.800 L/ha	96.00 L	\$2,016	\$16.80
Stomp 330 E		1.800 L/ha	216.00 L	\$1,808	\$15.07
Mix 4 H ₂ O @ 50.0 L/Ha (6,000L)	120.0	18-Oct Desiccate when top most immature pods are full			
Sprayseed 250		2.000 L/ha	240.00 L	\$2,880	\$24.00
Wetspray 1000		@ 0.20 %	12.00 L	\$78	\$0.65
<i>Chemical Total:</i>				\$10,778	89.82

Operations	Ha	Apply	Qty.	\$	\$/Ha
Boomspray X 4	120.0 Ha @ \$28.00/Ha	7-Jul Various		\$3,360	\$28.00
Airseeder/Seeding	120.0	17-May Sowing / seeding		\$2,400	\$20.00
Rolling after sowing	120.0	18-May Roll peas after sowing - up to 3 node stage		\$360	\$3.00
Insurance-Crop	120.0	29-Sep Bud Emergence		\$480	\$4.00
Harvest pulses	120.0	31-Oct Harvest		\$4,320	\$36.00
Cartage/grain	9.6 T @ \$12.00/T	1-Nov Harvest		\$115	\$0.96
<i>Operations Total:</i>				\$11,035	91.96

Total Costs: \$41,090 342.42

Pea (120.0 Ha)			370.00		390.00		410.00		
T/Ha	T	Break-Even \$/T	T/Ha 0.93	GM \$	GM \$/Ha	T/Ha 0.88	GM \$	GM \$/Ha	
Pess.	1.50	180.00	228.28	\$25,510	\$212.58	\$29,110	\$242.58	\$32,710	\$272.58
Exp.	2.00	240.00	171.21	\$47,710	\$397.58	\$52,510	\$437.58	\$57,310	\$477.58
Opt.	2.50	300.00	136.97	\$69,910	\$582.58	\$75,910	\$632.58	\$81,910	\$682.58

			2005	2006	2007	2008
Avonlea	Belah	3A-Pyrethroids		1		2
		A1-Fops			1	
		A1 + A2-Fop & Dim		1		
		D1-Dinitro-analine's		1	1	
		F1-Nicotinilide's				1
		I3-Pyridine carboxylic acids		1		
		M-Glycines		2	2	
	Box	3A-Pyrethroids	1		1	1
		A1-Fops		1		
		A1 + A2-Fop & Dim	1			
		A2-Dims			1	
		C1-Triazines				1
		C2-Triazinone's	1			
		D1-Dinitro-analine's		1		1
		I1-Phenoxyalkanoic acids			1	
		M-Glycines	2	2	2	2
	Creek	A1-Fops			1	1
		A1 + A2-Fop & Dim		1		
		C1-Triazines		1		
		C3-Ureas	1			
		D1-Dinitro-analine's			1	1
		I1-Phenoxyalkanoic acids	1			
		M-Glycines		2	2	1
	Header	3A-Pyrethroids		1		
		A1-Fops				1
		A1 + A2-Fop & Dim		1	1	
		C1-Triazines			1	
		C3-Ureas	1			
		D1-Dinitro-analine's		1		1
		I1-Phenoxyalkanoic acids	1			

Header



Fallow commence (Dilute Spray)

Roundup CT @ 1.0L/ha
LI 700 @ 0.3L/ha



Fallow maintain (Dilute Spray)

Roundup CT @ 1.0L/ha
LI 700 @ 0.3L/ha



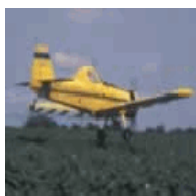
Pre Plant Knockdown (Dilute Spray)

Roundup PowerMAX @ 0.8L/ha



Post Sowing Pre Emergent (Dilute Spray)

Sencor 480SC @ 0.4L/ha



Desiccate when top most immature pods are full (Dilute Spray)

Sprayseed 250 @ 2.0L/ha
Wetspray 1000 @ 0.2L/ha

Disclaimer; Whilst every care is taken to ensure the accuracy of the contents of this report, the author does not accept any responsibility or liability for the material herein. Always seek advise on the suitability and application of agricultural chemicals.

Oats grain (52.0 ha)

Seed	2.60 T	\$520
Fertiliser	T	Cost
MAP	3.1	\$5,148
TOTAL:	3.0	\$5,148

Chemicals	Qty	Cost
Glean	1,300.000 g	\$143
Roundup PowerMAX	83.200 L	\$1,747
Sumi - Alpha Flex	5.200 L	\$96
Wetspray 1000	5.200 L	\$34
TOTAL:		\$2,020

Operations	Ha	Average \$/Ha	\$
Airseeder/Seeding	52.0	\$20.00	\$1,040
Boomspray X 3	52.0	\$21.00	\$1,092
Cartage/grain	52.0	\$12.00	\$624
Harvest cereals	52.0	\$15.00	\$780
Insurance-Crop	52.0	\$4.00	\$208
	260.0	\$14.40	\$3,744

Barley feed (234.0 ha)

Seed	11.70 T	\$2,340
Fertiliser	T	Cost
MAP	19.9	\$32,819
TOTAL:	20.0	\$32,819

Chemicals	Qty	Cost
Achieve WG	88.920 kg	\$8,047
Baytan C Flowable	17.550 L	\$771
MCPA LVE 500 - some volatility	140.400 L	\$1,193
Roundup PowerMAX	374.400 L	\$7,862
Sumi - Alpha Flex	23.400 L	\$433
Supercharge	87.750 L	\$590
WL Zinc Chelate (11%) - Stoller	70.200 L	\$351
TOTAL:		\$19,248

Operations	Ha	Average \$/Ha	\$
Airseeder/Seeding	234.0	\$20.00	\$4,680
Boomspray X 3	234.0	\$21.00	\$4,914
Cartage/grain	234.0	\$12.00	\$2,808
Harvest cereals	234.0	\$15.00	\$3,510
Insurance-Crop	234.0	\$4.00	\$936
Sowing grain count/kg	234.0	\$60.00	\$14,040
	1,404.0	\$22.00	\$30,888

Projected Cash Flow Demo Farm 2009 format example (Sections missing so it fits on 1 page)

	Total	No date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
INCOME														
Barley feed	169,650													169,650
Canola CL	487,200													487,200
Oats grain	31,200													31,200
Total Income:	2,375,408	226,300												2,149,108
EXPENDITURE														
Barley feed	2,340		2,340											
Canola CL	22,040					22,040								
Canola TT	12,280					12,280								
Lupin (albus)	9,425					9,425								
Oats grain	520						520							
Seed Total:	77,183		2,340			43,745	31,098							
DAP	197,010			197,010										
MAP	259,396			49,764	209,632									
Single Superphosa	66,096			66,096										
UREA GRANULAR	266,669			179,085						87,584				
Fertiliser Total:	789,171			491,955	209,632					87,584				
Achieve WG	8,047							8,047						
Bayleton 125	6,762							6,762						
Dividend	2,185						2,185							
Chemical Total:	270,899		30,990	19,378		55,352	94,568	44,159	5,520			20,932		
Airseeder/pre-pla	12,880						12,880							
Airseeder/Seeding	48,000					31,420	16,580							
Boomspray X 3	35,070							35,070						
Operations Total:	361,259		4,712	70,825	850	31,906	40,179	45,626	16,355	5,757	34,774	22,558	74,456	13,260
Agents selling fee-	8,250	8,250												
Backline-cattle	707	707												
Backline-sheep	1,112	1,112												
Yard fees	25	25												
Livestock Total:	30,512	30,197			205					10	100			
Total Expenditure	1,529,024	30,197	38,043	582,158	210,687	131,003	165,846	89,785	21,875	93,351	34,874	43,490	74,456	13,260
Balance:	846,384	196,103	-38,043	-582,158	-210,687	-622,958	-375,478	-89,785	-21,875	-93,351	-34,874	-43,490	-74,456	2,073,292
Cash Flow (Open=\$0)		196,103	158,060	-90,202	-300,889	-923,847	-1,299,325	1,389,110	1,410,985	1,504,336	1,539,210	1,582,700	1,657,156	416,136

Demo Farm Financial Analysis Totals 2009 (per hectare totals can also be compiled)

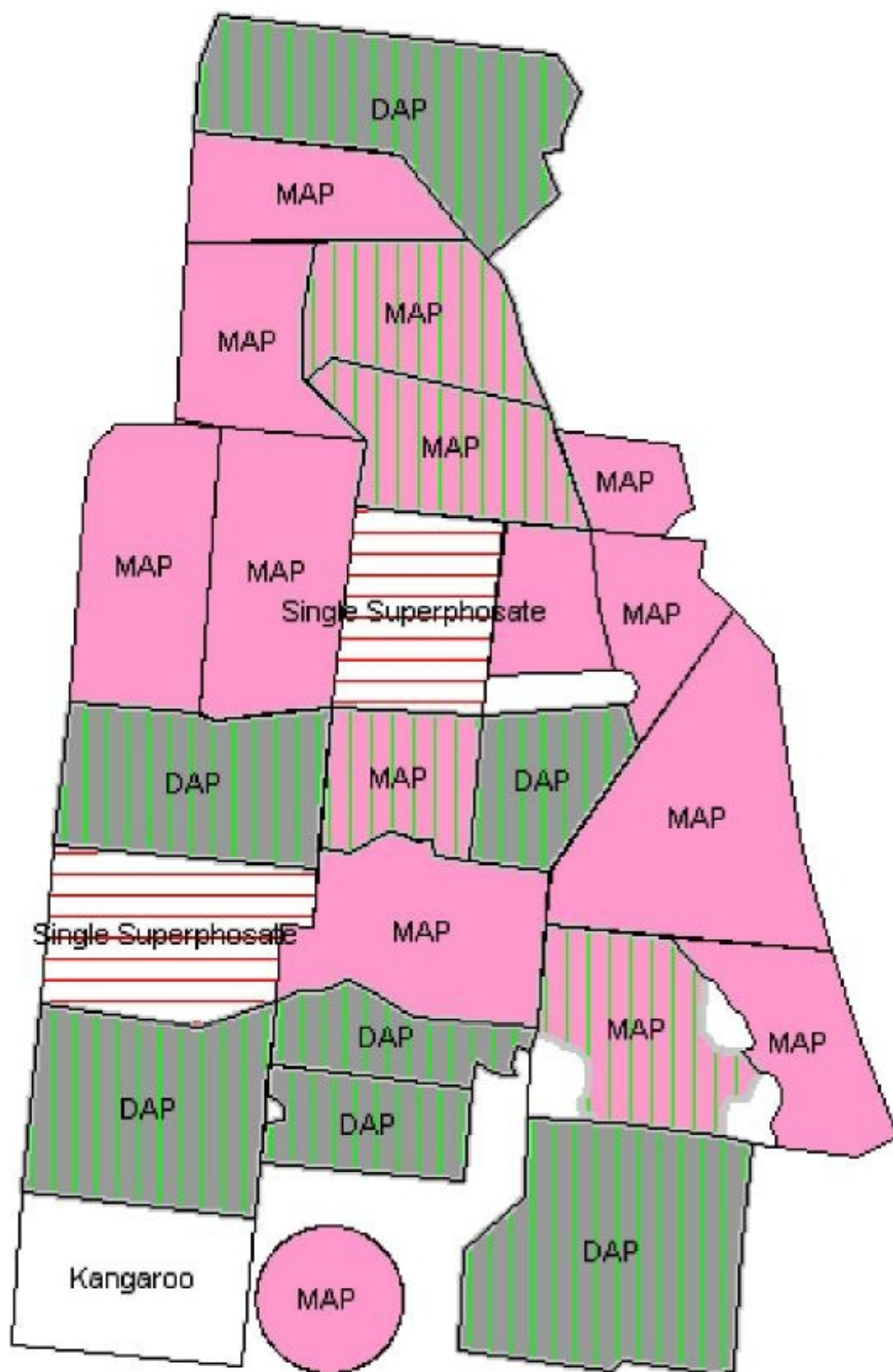
Paddock	ha	Crop	Variety	Price	Prod.	Yield	Income	Seed	Dress	Ferts.	Chems.	Adjuv.	Ops.	Stock	Tot. Costs	G.Margin	Cost% Income
Church	140	Canola CL	44C73 IT /	\$700	168	1.2	\$117,600	\$5,320		\$42,140	\$15,460	\$228	\$18,221		\$81,369	\$36,231	69%
Five Fifty Ac	210	Canola CL	44C73 IT /	\$700	252	1.2	\$176,400	\$7,980		\$63,210	\$23,190	\$341	\$27,332		\$122,053	\$54,347	69%
Fox	165	Pea	Kaspa Dun	\$390	330	2	\$128,700	\$3,960	\$766	\$21,780	\$17,401	\$652	\$16,328		\$60,887	\$67,813	47%
Nth Creek	72	Lupin (albu	Ultra	\$300	93.6	1.3	\$28,080	\$1,800	\$487	\$9,504	\$5,940	\$47	\$8,508		\$26,286	\$1,794	94%
Nth Machin	80	Lupin (albu	Ultra	\$300	104	1.3	\$31,200	\$2,000	\$541	\$10,560	\$6,600	\$52	\$9,280		\$29,034	\$2,166	93%
School	52	Oats grain	Horse	\$240	130	2.5		\$520		\$5,148	\$1,986	\$34	\$3,120	\$315	\$11,123		
Nth Road	100	Lupin (albu	Ultra	\$300	130	1.3	\$39,000	\$2,500	\$677	\$13,200	\$8,250	\$65	\$11,210		\$35,902	\$3,098	92%
Creek	84	Barley feed	Tanganger	\$290	210	2.5	\$60,900	\$840	\$403	\$11,781	\$6,295	\$212	\$12,600		\$32,131	\$28,769	53%
Header	52	Pea	Kaspa Dun	\$390	104	2	\$40,560	\$1,248	\$241	\$6,864	\$5,484	\$205	\$5,146		\$19,189	\$21,371	47%
Horse	230	Canola CL	44C73 IT /	\$700	276	1.2	\$193,200	\$8,740		\$69,230	\$25,399	\$374	\$29,935		\$133,677	\$59,523	69%
Ironbark	190	Oats grazin	Cattle					\$6,650		\$18,810	\$7,258	\$124	\$7,790	\$3,039	\$43,670		
Kangaroo	170	Fallow sho	Sheep					\$0			\$2,856		\$850	\$11,967	\$15,673		
Kurrajong	125	Wheat APH	Janz (PH)	\$290	350	2.8	\$101,500	\$3,000	\$892	\$37,625	\$7,540	\$576	\$14,650		\$64,284	\$37,216	63%
Mallee	120	Pea	Kaspa Dun	\$390	240	2	\$93,600	\$2,880	\$557	\$15,840	\$10,304	\$474	\$11,035		\$41,090	\$52,510	44%
One Tree	184	Wheat APH	Janz (PH)	\$290	515.2	2.8	\$149,408	\$4,416	\$1,313	\$55,384	\$11,100	\$848	\$21,565		\$94,626	\$54,782	63%
Outside Piv	115	Wheat APH	Janz (PH)	\$290	322	2.8	\$93,380	\$2,760	\$821	\$34,615	\$6,937	\$530	\$13,478		\$59,141	\$34,239	63%
Pine Tree	125	Lupin (albu	Ultra	\$300	162.5	1.3	\$48,750	\$3,125	\$846	\$16,500	\$10,313	\$81	\$13,623		\$44,488	\$4,262	91%
Pivot 1	60	Barley feed	Tanganger	\$290	150	2.5	\$43,500	\$600	\$288	\$8,415	\$4,496	\$151	\$9,000		\$22,950	\$20,550	53%
Quandong	184	Canola TT	ATR Barra	\$700	220.8	1.2	\$154,560	\$3,680		\$60,389	\$14,794	\$299	\$23,948		\$103,109	\$51,451	67%
Rosewood	80	Wheat APH	Janz (PH)	\$290	224	2.8	\$64,960	\$1,920	\$571	\$24,080	\$4,826	\$369	\$9,376		\$41,142	\$23,818	63%
Sand Hill	225	Canola TT	ATR Barra	\$700	270	1.2	\$189,000	\$4,500		\$73,845	\$18,090	\$366	\$29,284		\$126,084	\$62,916	67%
Sheoak	90	Barley feed	Tanganger	\$290	225	2.5	\$65,250	\$900	\$432	\$12,623	\$6,745	\$227	\$13,500		\$34,426	\$30,824	53%
Wattle Park	184	Subclover	Sheep					\$0		\$37,536	\$3,302		\$1,196	\$12,952	\$54,987		
Wilga	100	Canola TT	ATR Barra	\$700	120	1.2	\$84,000	\$2,000		\$32,820	\$8,040	\$163	\$13,015		\$56,038	\$27,963	67%
Ram	16	Pea	Kaspa Dun	\$390	32	2	\$12,480	\$384	\$74	\$2,112	\$1,687	\$63	\$1,583		\$5,904	\$6,576	47%
Shearing Sh	105	Canola TT	ATR Barra	\$700	126	1.2	\$88,200	\$2,100		\$34,461	\$8,442	\$171	\$13,666		\$58,839	\$29,361	67%
Belah	140	Subclover	Cattle					\$0		\$28,560	\$2,513		\$910	\$2,239	\$34,222		
Box	140	Wheat APH	Janz (PH)	\$290	392	2.8	\$113,680	\$3,360	\$999	\$42,140	\$8,445	\$646	\$21,112		\$76,702	\$36,978	67%
Total							\$2,117,908	\$77,183	\$9,908	\$789,172	\$253,693	\$7,298	\$361,261	\$30,512	\$1,529,026		

-  Barley feed
-  Barley malt.
-  Canola
-  Lupin (augustifolius)
-  Oats grain
-  Oats hay
-  Pea
-  Subclover
-  Wheat ASW
-  Wheat APH
-  Wheat year 2

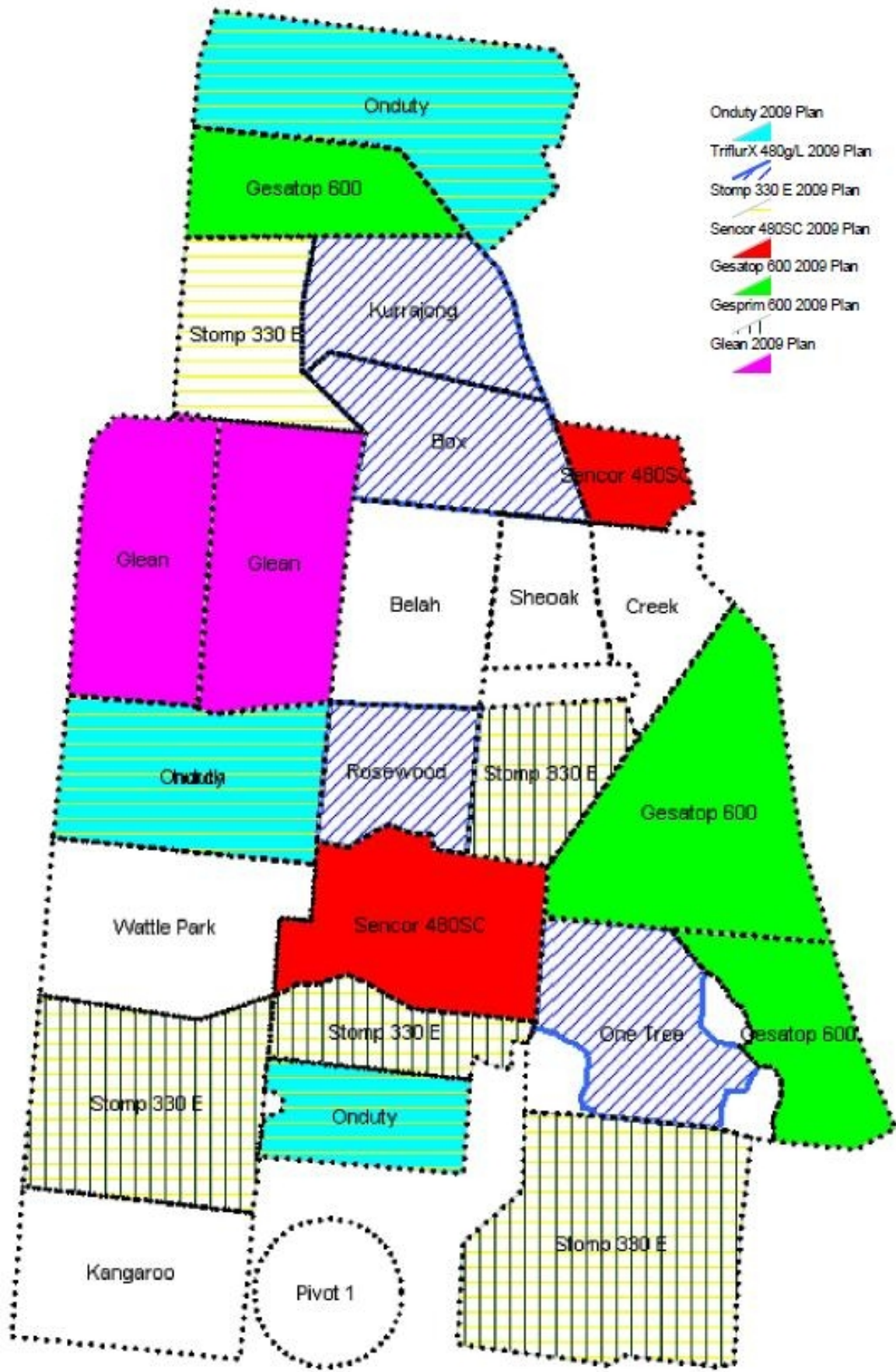
2009 Crop Types Paddock Plan



2009 Fertiliser Type Paddock Plan



2009 Residual Chemicals



2009 Soil/Tissue test paddocks

Soil test = RED, Tissue Test = GREEN



Soil Test January 09

